

MICHAEL O. SCHEINBERG
Patent Attorney

February 6, 2004

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Fax

Name: Examiner Chuc Tran
 Art Unit: 2821
 Organization: United States Patent and Trademark Office
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From: Michael O. Scheinberg
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 Date: February 6, 2004
 Subject: Response to Office Action
 Pages: 20 (*including this coversheet*)

APPLICATION NO.: 10/081,247
 APPLICANT: Gerlach, Tesch and Skoczylas
 FILING DATE: February 22, 2002
 TITLE: Electron Beam System Using Multiple Electron Beams

ART UNIT: 2821
 EXAMINER: Chuc Tran

Attached please find:

1. Amendment in Response to October 6, 2003 Office action (16 pages)
2. Fee Transmittal (in duplicate)
3. Petition for Extension of Time

MO
 Michael O. Scheinberg
 Patent Reg. No.: 36,919

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PTO/SB/17 (10-03)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEET TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110.00)

Complete if Known

Application Number	10/081,247
Filing Date	02/22/2002
First Named Inventor	Robert L. Gerlach
Examiner Name	Chuc Tran
Art Unit	2821
Attorney Docket No.	F073

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	50-1635
Deposit Account Name	Michael O. Scheinberg

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity

Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1612	2,520	1812	2,520 For filing a request for ex parte reexamination	
1804	820*	1804	820* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	110	2251	55 Extension for reply within first month	110.00
1252	420	2252	210 Extension for reply within second month	
1253	950	2253	475 Extension for reply within third month	
1254	1,480	2254	740 Extension for reply within fourth month	
1255	2,010	2255	1,005 Extension for reply within fifth month	
1401	330	2401	165 Notice of Appeal	
1402	330	2402	165 Filing a brief in support of an appeal	
1403	290	2403	145 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,330	2453	665 Petition to revive - unintentional	
1501	1,330	2501	665 Utility issue fee (or reissue)	
1502	480	2502	240 Design issue fee	
1503	640	2603	320 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1610	770	2810	385 For each additional invention to be examined (37 CFR 1.128(b))	
1801	770	2801	385 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	

Other fee (specify) _____

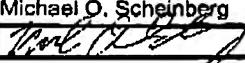
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 110.00)

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Michael O. Scheinberg	Registration No. (Attorney/Agent)	36,919	Telephone	512-328-9510
Signature				Date	02/06/2004

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PTO/SB/17 (10-03)

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FEET TRANSMITTAL

for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

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Examiner Name	Chuc Tran
Art Unit	2821
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Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description	Fee Paid
1001	770	2001	385	1051	130	Utility filing fee	
1002	340	2002	170	1052	50	Design filing fee	
1003	530	2003	265	1053	130	Plant filing fee	
1004	770	2004	386	1812	2,520	Reissue filing fee	
1005	160	2005	60	1804	920*	Provisional filing fee	
SUBTOTAL (1) (\$)							110.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20**	=	
			- 3**	=	

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	88	2201 43 Independent claims in excess of 3
1203	290	2203 145 Multiple dependent claim, if not paid
1204	88	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

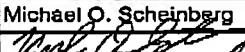
3. ADDITIONAL FEES

Large Entity

Small Entity

Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description	Fee Paid
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1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					110.00

(Complete if applicable)

Name (Print/Type)	Michael O. Scheinberg	Registration No. (Attorney/Agent)	36,918	Telephone	512-328-0510
Signature				Date	02/06/2004

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Attorney Docket F073-2

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.: 10/081,247

ART UNIT: 2821

APPLICANT: Gerlach, Tesch and Skoczylas

EXAMINER: Chuc D. Tran

FILING DATE: February 22, 2002

TITLE: Electron Beam System Using Multiple Electron Beams

OFFICIAL

RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 14503
Alexandria, VA 22313-1450

In response to the Office Action of October 6, 2003, the response time being extended one month to February 6, 2004, please amend the above-identified application as follow:

Amendments to the Specification are shown in a substitute paragraph on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 13 of this paper.